

WHAT IS CLAIMED IS:

1 1. A battery comprising an electrode unit as an electricity
2 generating element housed in a battery can, and a pair of negative
3 and positive electrode terminals for taking the electricity out of
4 the battery, wherein a terminal assembly of one of said negative
5 and positive electrode terminals is secured to a lid of the
6 battery, a current collector plate is connected to an edge of an
7 electrode of the electrode unit to electrically connect the
8 electrode unit to the terminal assembly, and one or more than one
9 connecting piece which is protrusively formed on a surface of the
10 current collector plate is welded to a base portion of the terminal
11 assembly.

1 2. The battery according to claim 1, wherein the base
2 portion of the terminal assembly comprises a flange portion and
3 said flange portion is connected to an inner circumferential wall
4 or outer circumferential wall of said one or more than one
5 connecting piece and is welded to said one or more than one
6 connecting piece by laser beam welding.

1 3. The battery according to claim 2, wherein an outer

2 circumferential wall of said one or more than one connecting piece
3 and the inner circumferential wall of the flange portion are
4 connected to form a connection, and a laser beam is irradiated onto
5 said connection from outside the flange portion to weld said
6 current collector plate to said terminal assembly.